


Please type a plus sign (+) inside this box → 

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. CMB 0651-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	38616-8016US
First Inventor	Curtis B. Robinson, Jr.
Title	VOLTAGE REGULATOR USING A TRANSMIMPEDANCE BLOCK TO MEASURE OUTPUT
Express Mail Label No.	EV 335524505 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification (Total Pages 8)  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) (Total Sheets 4)
5. Oath or Declaration (Total Pages 5)
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - c. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement of Power of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_ / \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

☐ Claims the benefit of \_\_\_\_\_ Application No. \_\_\_\_\_

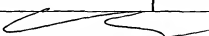
## 17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

25096

or ☐ Correspondence address below

PATENT TRADEMARK OFFICE

Name (Print/Type)	Chun M. Ng	Registration No. (Attorney/Agent)	36,878
Signature		Date	7/24/03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

10/626994  
07/24/03

14430 U.S. PTO  
07/24/03

PTOISS/17 (05-03)  
Approved for use through 04/30/2003. OMB 0051-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003, Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$415.00)

## Complete if Known

Application Number	to be assigned
Filing Date	to be assigned
First Named Inventor	Curtis B. Robinson, Jr.
Examiner Name	to be assigned
Art Unit	to be assigned
Attorney Docket No.	38616-8016US

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:  
Deposit Account Number 50-2207

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☒ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Code (\$)	Code (\$)		
1001 750 2001 375		Utility filing fee	575
1002 330 2002 165		Design filing fee	
1003 520 2003 260		Plant filing fee	
1004 750 2004 375		Reissue filing fee	
1205 160 2005 80		Provisional filing fee	

SUBTOTAL (1) \$375

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims 11	-20" = 0	X 9	= 0
Multiple Dependent 3	- 3" = 0	X 42	= 0
		140	

Large Entity	Small Entity	Fee Description	Fee Paid
Code (\$)	Code (\$)		
1202 18 2202 9		Claims in excess of 20	
1201 84 2201 42		Independent claims in excess of 3	
1203 280 2203 140		Multiple dependent claim, if not paid	
1204 84 2204 42		** Reissue independent claims over original patent	
1205 18 2205 9		** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) \$140

\*\*or number previously paid, if greater, For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 130 2051 65		Surcharge - late filing fee or oath	
1052 50 2052 25		Surcharge - late provisional filing fee or cover sheet	
1053 130 2053 65		Non-English Specification	
1812 2,520 1812 2,520		For filing a request for ex parte reexamination	
1804 920* 1804 920*		Requesting publication of SIR prior to Examiner action	
1805 1,840* 1805 1,840*		Requesting publication of SIR after Examiner action	
1251 110 2251 55		Extension for reply within first month	
1252 410 2252 205		Extension for reply within second month	
1253 930 2253 465		Extension for reply within third month	
1254 1,450 2254 725		Extension for reply within fourth month	
1255 1,970 2255 985		Extension for reply within fifth month	
1401 320 2401 160		Notice of Appeal	
1402 320 2402 160		Filing a brief in support of an appeal	
1403 280 2403 140		Request for oral hearing	
1451 1,510 1451 1,510		Petition to institute a public use proceeding	
1452 110 2452 55		Petition to revive - unavoidable	
1453 1,300 2453 650		Petition to revive - unintentional	
1501 1,300 2501 650		Utility issue fee (or reissue)	
1502 470 2502 235		Design issue fee	
1503 630 2503 315		Plant issue fee	
1460 130 1460 130		Petitions to the Commissioner	
1807 50 1807 50		Processing fee under 37 CFR 1.17(g)	
1806 180 1806 180		Submission of Information Disclosure Sheet	
8021 40 8021 40		Recording each patent assignment per property (times number of properties)	40
1809 750 2809 375		Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750 2810 375		For each additional invention to be examined (37 CFR 1.129(b))	
1801 750 2801 375		Request for Continued Examination (RCE)	
1802 900 1802 900		Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$40

## SUBMITTED BY

Name (Print/Type) Chun M. Ng

Registration No. (Attorney/Agent) 36,876

## (Complete if applicable)

Telephone 206-264-6488

Signature

Date

7/24/03

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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